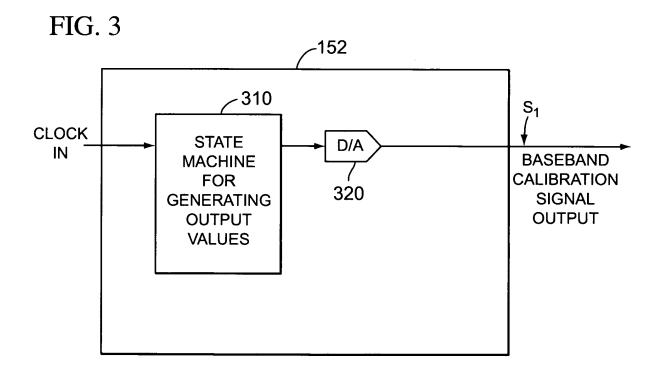


IN



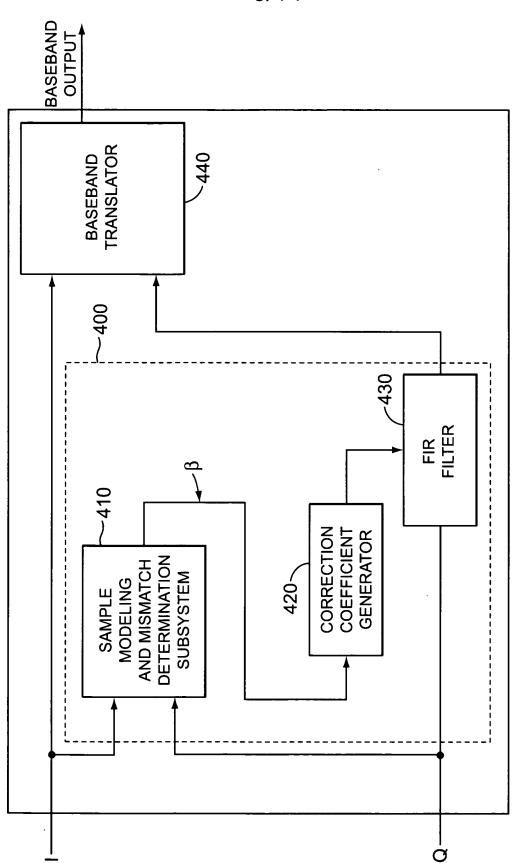


FIG. 4

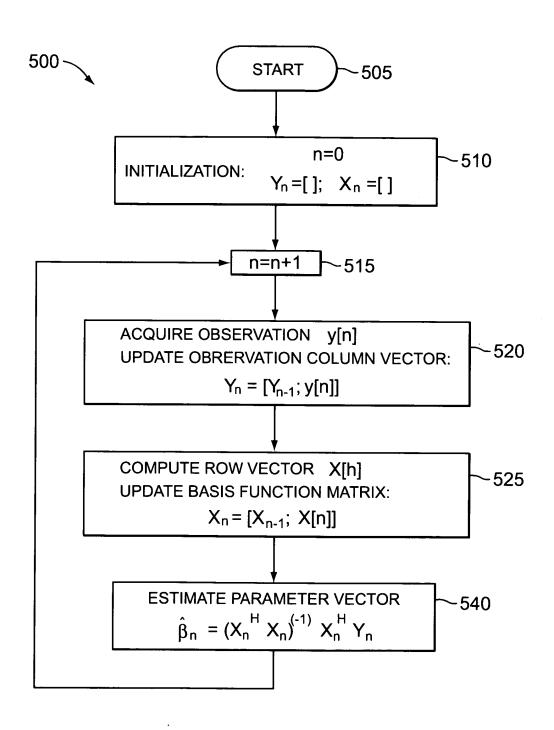
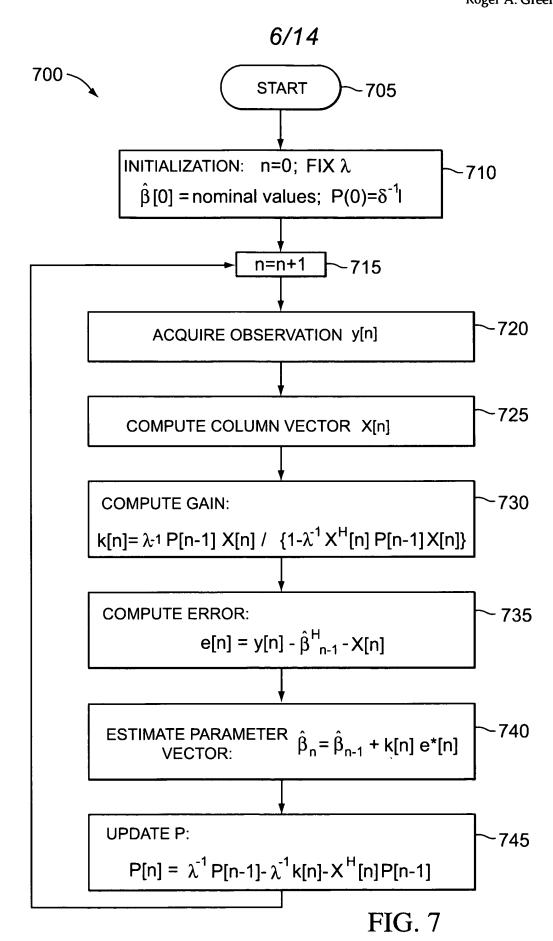
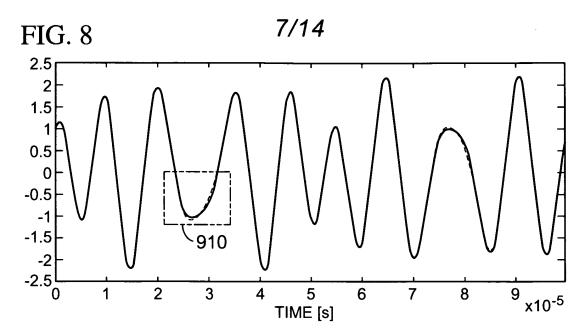


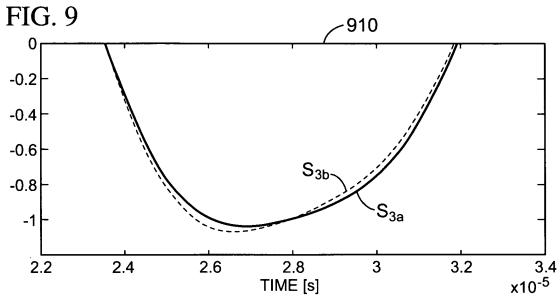
FIG. 5

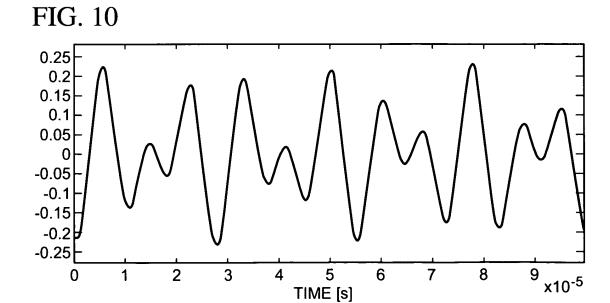
**VECTOR:** 

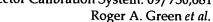
FIG. 6

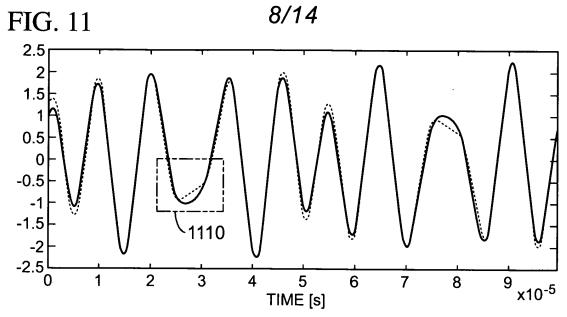


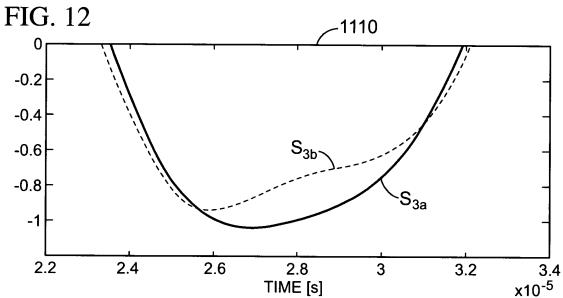


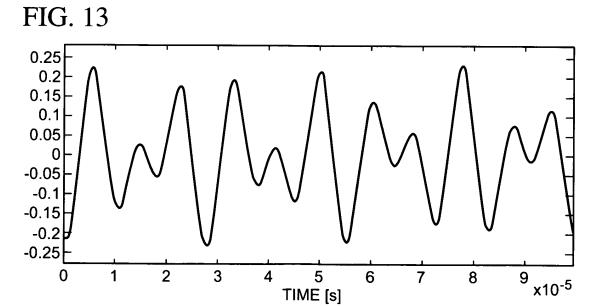




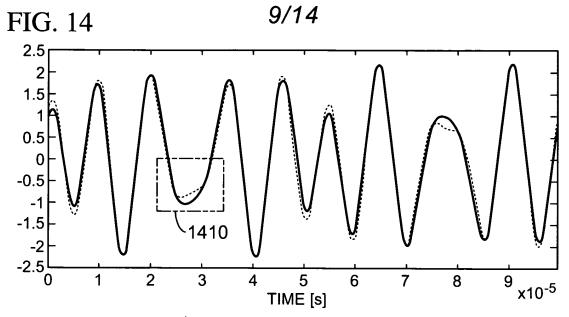


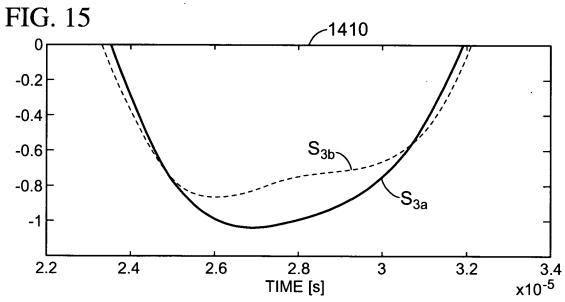












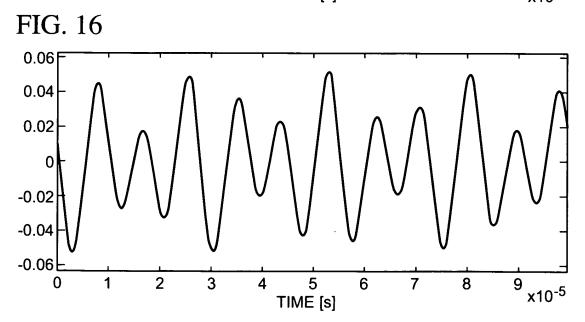


FIG. 17

12

10

8

6

4

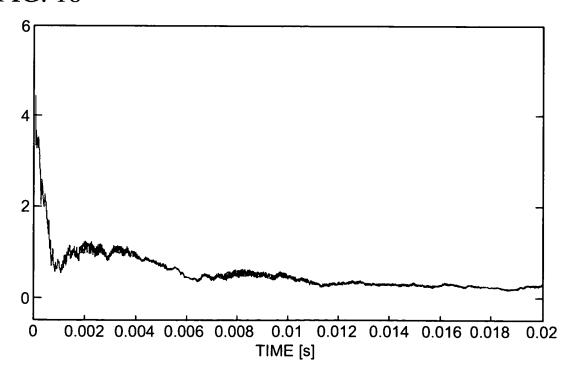
2

0

0.002 0.004 0.006 0.008 0.01 0.012 0.014 0.016 0.018 0.02

TIME [s]

FIG. 18



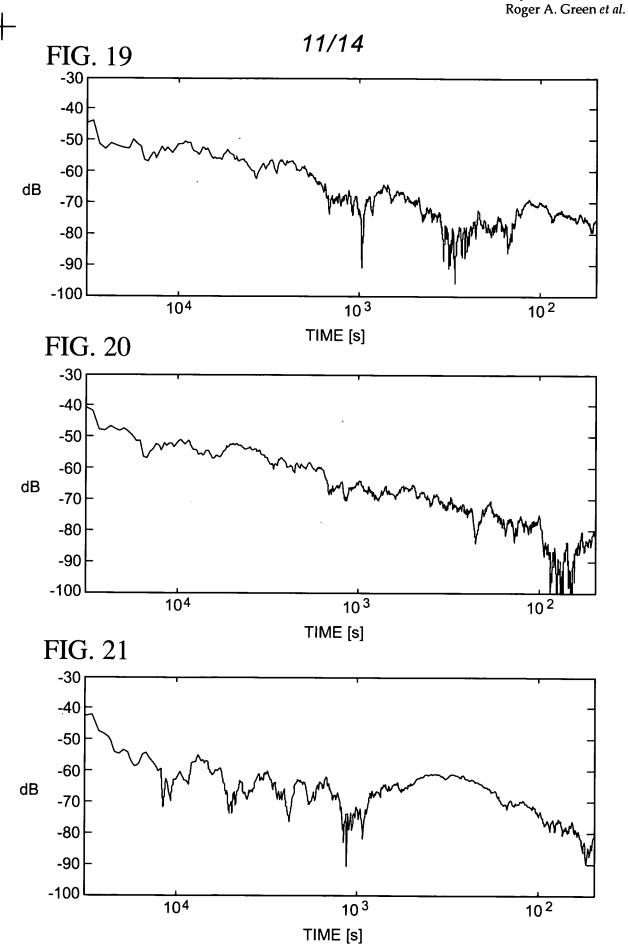


FIG. 22

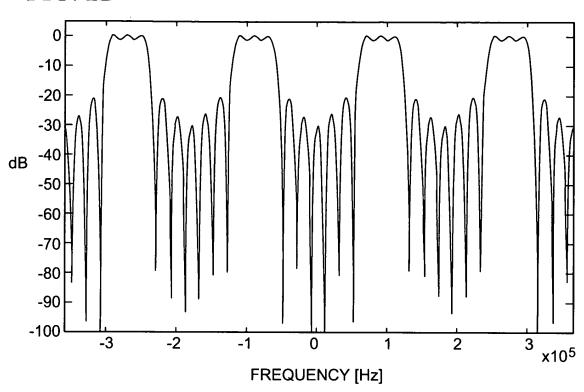


FIG. 23

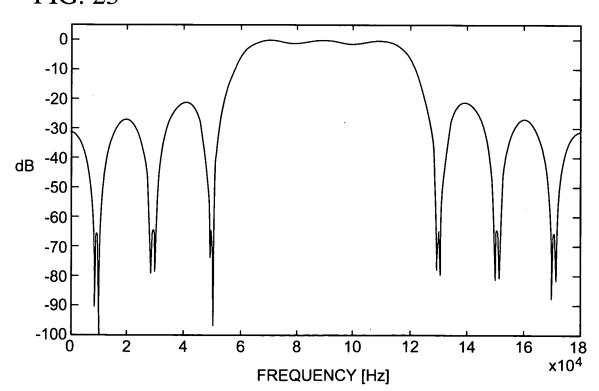


FIG. 24

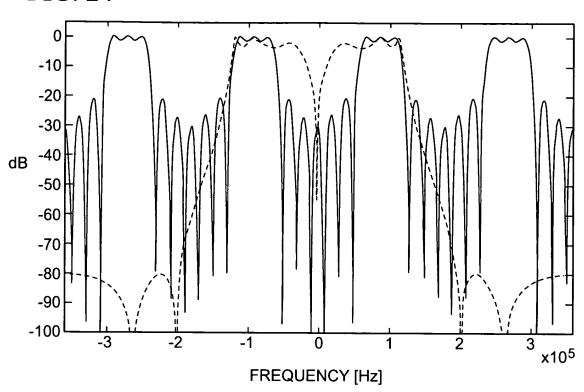
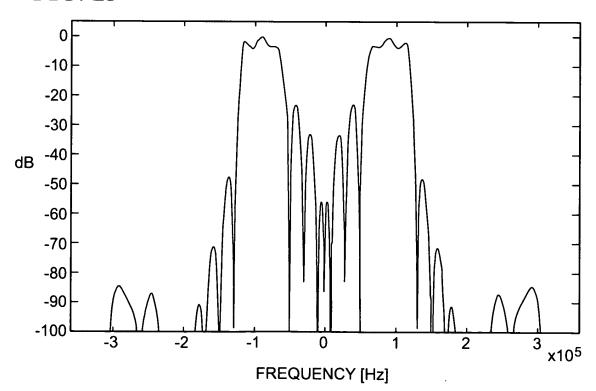
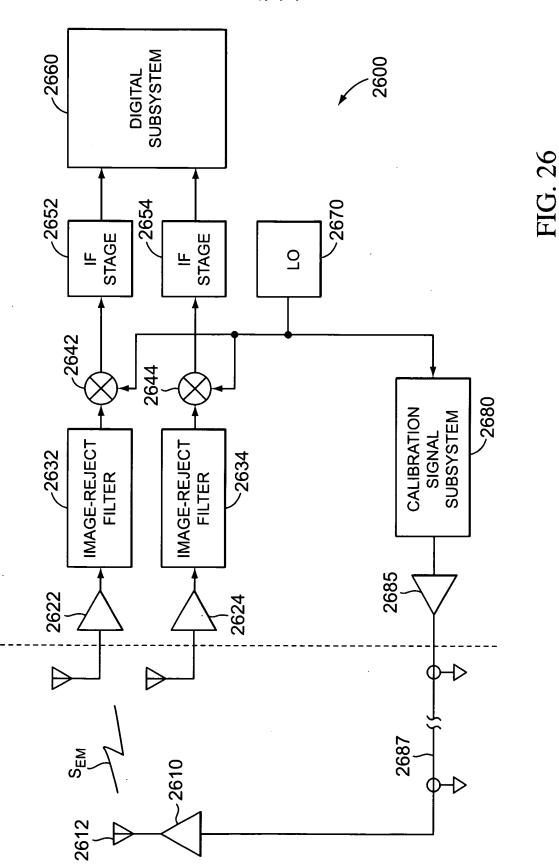


FIG. 25







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